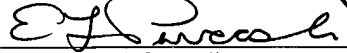
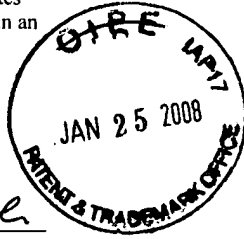


I hereby certify that this correspondence is being deposited in the United States Postal Services as First-Class Mail in an envelope addressed to:

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Attorney for Applicant



Date: 23 January 2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/689,335
Applicant(s): BEAUMONT, Mark
Filed: 20 October 2003
Title: Method for Finding Local Extrema of a Set of Values for a Parallel Processing Element
Art Unit: 2193
Examiner: MAI, Tan V.
Docket No.: PAT001076-000

TRANSMITTAL LETTER

To: **Mail Stop Amendment**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of 23 October 2007 for the above-captioned application, enclosed is the following:

- Amendment

The Commissioner is hereby authorized to charge any fees due in connection with this filing to our Deposit Account No. 50-3013. A copy of this Transmittal Letter is enclosed.

Respectfully submitted,

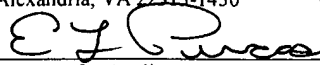


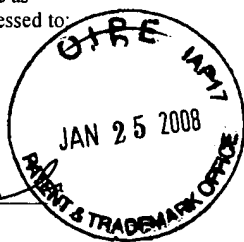
Edward L. Pencoske
Reg. No. 29,688
JONES DAY
One Mellon Center
500 Grant Street, Suite 3100
Pittsburgh, PA 15219-2502
(412) 394-9531
(412) 394-7959
Attorneys for Applicant

Dated: 23 January 2008

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Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

In response to the Office action dated 23 October 2007, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.